

ABSTRACT OF THE DISCLOSURE

1 A variable speed air handling system for cooling and/or heating a room and a
2 method of controlling the system. The system includes a fan assembly to transport air
3 from the system into the room, the fan assembly having a substantially continuously
4 adjustable speed within a range of speeds defined by a predetermined upper limit and a
5 predetermined lower limit. A user interface transmits a signal in response to a desired
6 speed of the fan assembly input by an operator via the user interface. The system further
7 includes a control unit to substantially continuously adjust the speed of the fan assembly
8 to a speed in the range of speeds in response to the signal transmitted by the user
9 interface, and a climate control unit for heating and/or cooling the air to be transported
10 from the air conditioner by the fan assembly.